

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000
or Fax: (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 3 should be completed when you MAY further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address, indicated unless corrected below or directed otherwise in Block 1, by: (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 02/10/2005

MacPherson Kwok Chen & Heid LLP
1762 Technology Drive, Suite 226
San Jose, CA 95110

Note: A certificate of mailing can only be used for domestic mailings of fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Monique M. Butler

(Depositor's name)

Monique M. Butler

(Signature)

April 28, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666,663	09/18/2003	Ralph C. Strothers	M-15154 US	8992

TITLE OF INVENTION: METHOD FOR SORPTION AND DESORPTION OF MOLECULAR GAS CONTAINED BY STORAGE SITES OF NANO-FILAMENT LADÉ RETICULATED AEROGEL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/10/2005
EXAMINER	ART UNIT		CLASS-SUBCLASS		
CHOI, LING SIU	1713		502-418000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 MacPherson Kwok

2 Chen & Heid LLP

3 Tom Chen

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

ENERNEXT, LLC

04/29/2005 HBIZUNE2 00000013 502257 10666663

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Monica, CA 01 FC:2501 700.00 DA
02 FC:1504 300.00 DA
03 FC:8001 6.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of fee(s):

- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 2

- A check in the amount of the fee(s) is enclosed.
 Payment by credit card, Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, Deposit Account Number 50-2257 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party of interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Tom Chen*

Date April 28, 2005

Typed or printed name Tom Chen

Registration No. 42,406

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



04-28-05 14:48 FROM-MKC&H LLP

9497527049

T-486 P001/002 F-090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ralph C. Struthers; David B. Chang; Reza Toossi; Sion Ahdout; Lijuan Li; Robert G. Palomba
Assignee EnerNext, LCC
Title: Method for Sorption and Desorption of Molecular Gas Contained by Storage Sites of Nano-Filament Laded Reticulated Aerogel (As Amended)
Serial No.: 10/666,663 Filing Date: September 18, 2003
Examiner: Ling Siu Choi Group Art Unit: 1713
Docket No.: M-15154US Confirmation No.: 8992

Irvine, California
April 28, 2005

Via Facsimile to (703) 746-4000

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

- (1) Part B – Fee(s) Transmittal (1 page).

Dated: April 28, 2005


Tom Chen
Registration No. 42,406

Number of pages (including this sheet): 2

MacPherson Kwok Chen & Heid LLP
1762 Technology Drive, Suite 226
San Jose, CA 95110

Telephone: (949) 752-7040
Fax: (949) 752-7049

Fax to USPTO

LAW OFFICES OF
MACPHERSON KWOK CHEN
& HEID LLP
1762 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(949) 752-7040
FAX: (949) 752-7049